

Result No.	Score	Query		Length	DB	ID	Description
		Match	%				
1	130	100.0	27	2	US-09-897-413-12	Sequence 12, Appl	
2	130	100.0	27	2	US-09-623-548A-435	Sequence 435, Appl	
3	130	100.0	27	2	US-09-657-276-435	Sequence 435, Appl	
4	127	97.7	27	1	US-08-519-180-6	Sequence 36, Appl	
5	127	97.7	27	1	US-08-818-253-36	Sequence 36, Appl	
6	127	97.7	27	2	US-08-818-253-36	Sequence 36, Appl	
7	127	97.7	27	2	US-09-260-846-18	Sequence 18, Appl	
8	127	97.7	27	2	US-08-842-322-30	Sequence 30, Appl	
9	127	97.7	27	2	US-09-316-913-52	Sequence 52, Appl	
10	127	97.7	27	2	US-09-316-920A-52	Sequence 52, Appl	
11	127	97.7	27	2	US-09-897-413-11	Sequence 11, Appl	
12	127	97.7	27	2	US-09-623-548A-438	Sequence 438, Appl	
13	127	97.7	27	2	US-09-657-276-438	Sequence 438, Appl	
14	126	96.9	27	1	US-07-924-054-10	Sequence 10, Appl	
15	126	96.9	27	1	US-08-062-472B-43	Sequence 43, Appl	
16	126	96.9	27	2	US-09-897-413-10	Sequence 10, Appl	
17	126	96.9	27	2	US-09-623-548A-437	Sequence 437, Appl	
18	126	96.9	27	2	US-09-657-276-437	Sequence 437, Appl	
19	124	95.4	27	1	US-07-822-924-10	Sequence 10, Appl	
20	124	95.4	27	4	PCT-US93-00683-10	Sequence 10, Appl	
21	123	94.6	27	2	US-09-623-548A-439	Sequence 439, Appl	
22	123	94.6	27	2	US-09-657-276-439	Sequence 439, Appl	
23	123	94.6	36	2	US-09-230-896C-21	Sequence 21, Appl	
24	113	86.9	27	2	US-10-360-101-96	Sequence 96, Appl	
25	112.5	86.5	26	1	US-07-776-273-25	Sequence 25, Appl	
26	112	86.2	26	2	US-09-623-548A-440	Sequence 440, Appl	
27	112	86.2	26	2	US-09-657-276-440	Sequence 440, Appl	

; PRIOR FILING DATE: 1999-05-17
; PRIOR APPLICATION NUMBER: 60/153,406
; PRIOR FILING DATE: 1999-09-10
; PRIOR APPLICATION NUMBER: 60/159,783
; PRIOR FILING DATE: 1999-10-18
; NUMBER OF SEQ ID NOS: 1617
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 435
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Peptide
US-09-623-548A-435

Query Match 100.0%; Score 130; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.5e-12;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELRLRESARLQRLQGLV 27
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DB 1 HSDGFTTSELRLRESARLQRLQGLV 27

RESULT 3

US-09-657-276-435
; Sequence 435, Application US/09657276
; Patent No. 6887470
; GENERAL INFORMATION:
; APPLICANT: Conjuchem, Inc.
; APPLICANT: Bridon, Dominique
; APPLICANT: Ezrin, Alan
; APPLICANT: Milner, Peter
; APPLICANT: Holmes, Darren
; APPLICANT: Thibaudau, Karen
; TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
; TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
; TITLE OF INVENTION: COMPONENTS
; FILE REFERENCE: 2110
; CURRENT APPLICATION NUMBER: US/09/657,276
; CURRENT FILING DATE: 2000-09-07
; PRIOR APPLICATION NUMBER: 60/134,406
; PRIOR FILING DATE: 1999-05-17
; PRIOR APPLICATION NUMBER: 60/153,406
; PRIOR FILING DATE: 1999-09-10
; PRIOR APPLICATION NUMBER: 60/159,783
; PRIOR FILING DATE: 1999-10-18
; NUMBER OF SEQ ID NOS: 1617
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 435
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Peptide
US-09-657-276-435

Query Match 100.0%; Score 130; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.5e-12;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELRLRESARLQRLQGLV 27
|||||
DB 1 HSDGFTTSELRLRESARLQRLQGLV 27

RESULT 4

US-08-519-180-6
; Sequence 6, Application US/08519180
; Patent No. 5770570
; GENERAL INFORMATION:

; APPLICANT: PAUL, SUDHIR
; APPLICANT: YASUKO, NODA
; APPLICANT: ISRAEL, RUBINSTEIN
; TITLE OF INVENTION: A METHOD OF DELIVERING A VASOACTIVE
; TITLE OF INVENTION: INTESTINAL POLYPEPTIDE, AN ENCAPSULATED VASOACTIVE
; TITLE OF INVENTION: INTESTINAL POLYPEPTIDE, AND A METHOD OF MAKING THE
; TITLE OF INVENTION: ENCAPSULATED VASOACTIVE INTESTINAL POLYPEPTIDE
; NUMBER OF SEQUENCES: 13
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CUSHMAN, DARBY & CUSHMAN
; STREET: 1100 NEW YORK AVENUE, N.W.
; CITY: WASHINGTON
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC Compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/519,180
; FILING DATE: 25-AUG-1995
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/224488
; FILING DATE: 07-APR-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: SEMINAUER, JEFFREY A.
; REGISTRATION NUMBER: 31,933
; REFERENCE/DOCKET NUMBER: 4464/98971
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-861-3000
; TELEFAX: 202-822-0944
; TELEX: 6714627 CUSH
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-519-180-6

Query Match 97.7%; Score 127; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 6.9e-12;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELRLRESARLQRLQGLV 27
|||||
DB 1 HSDGFTTSELRLRESARLQRLQGLV 27

RESULT 5

US-08-818-253-36
; Sequence 36, Application US/08818253
; Patent No. 5998204
; GENERAL INFORMATION:
; APPLICANT: Tsien, Roger Y.
; APPLICANT: Miyawaki, Atsushi
; TITLE OF INVENTION: FLUORESCENT PROTEIN SENSORS FOR
; TITLE OF INVENTION: DETECTION OF ANALYTES
; NUMBER OF SEQUENCES: 61
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 4225 Executive Square, Suite 1400
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/818,253
FILING DATE: 14-MAR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Ph.D., Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07257/043001
TELEPHONE: 619/678-5070
TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-818-253-36

Query Match 97.7%; Score 127; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 6.9e-12;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELRLRESARLQRLQLV 27
DB 1 HSDGFTTSELRLRDSARLQRLQLV 27

RESULT 6

US-08-818-252-36
Sequence 36, Application US/08818252B
Patent No. 6197928
GENERAL INFORMATION:
APPLICANT: Tsien, Roger Y.
APPLICANT: Miyawaki, Acaushi
TITLE OF INVENTION: FLUORESCENT PROTEIN SENSORS FOR
TITLE OF INVENTION: DETECTION OF ANALYTES
FILE REFERENCE: 07257/042001
CURRENT APPLICATION NUMBER: US/08/818,252B
CURRENT FILING DATE: 1997-03-14
NUMBER OF SEQ ID NOS: 56
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 36
LENGTH: 27
TYPE: PRT
ORGANISM: Sus scrofa
US-08-818-252-36

Query Match 97.7%; Score 127; DB 2; Length 27;
Best Local Similarity 96.3%; Pred. No. 6.9e-12;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELRLRESARLQRLQLV 27
DB 1 HSDGFTTSELRLRDSARLQRLQLV 27

RESULT 7

US-09-260-846-18
Sequence 18, Application US/09260846
Patent No. 6307017
GENERAL INFORMATION:
APPLICANT: Coy, David H.
APPLICANT: Moreau, Jacques-Pierre
APPLICANT: Kim, Sun Hyuk
TITLE OF INVENTION: OCTAPEPTIDE BOMBESIN ANALOGS
FILE REFERENCE: 00537/00900J
CURRENT APPLICATION NUMBER: US/09/260,846
CURRENT FILING DATE: 1999-03-02

NUMBER OF SEQ ID NOS: 25
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 18
LENGTH: 27
TYPE: PRT
ORGANISM: mammalian
FEATURE:
OTHER INFORMATION: Porcine/Bovine
FEATURE:
OTHER INFORMATION: this peptide has an amidated c-terminus
US-09-260-846-18

Query Match 97.7%; Score 127; DB 2; Length 27;
Best Local Similarity 96.3%; Pred. No. 6.9e-12;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELRLRESARLQRLQLV 27
DB 1 HSDGFTTSELRLRDSARLQRLQLV 27

RESULT 8

US-08-842-322-30
Sequence 30, Application US/08842322
Patent No. 6376257
GENERAL INFORMATION:
APPLICANT: Persechini, Anthony
TITLE OF INVENTION: DETECTION BY FRET CHANGES OF LIGAND
TITLE OF INVENTION: BINDING BY GFP FUSION PROTEINS
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON, HARGRAVE, DEVANS & DOYLE LLP
STREET: Clinton Square, P.O. Box 1051
CITY: Rochester
STATE: New York
COUNTRY: USA
ZIP: 14603
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/842,322
FILING DATE:
CLASSIFICATION: 436
ATTORNEY/AGENT INFORMATION:
NAME: BRAMAN, SUSAN J.
REGISTRATION NUMBER: 34,103
REFERENCE/DOCKET NUMBER: 176/60170
TELECOMMUNICATION INFORMATION:
TELEPHONE: 716-263-1636
TELEFAX: 716-263-1600
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-842-322-30

Query Match 97.7%; Score 127; DB 2; Length 27;
Best Local Similarity 96.3%; Pred. No. 6.9e-12;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELRLRESARLQRLQLV 27
DB 1 HSDGFTTSELRLRDSARLQRLQLV 27

RESULT 9

US-09-316-919-52

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; Sequence 52, Application US/09316919
; Patent No. 6469154
; GENERAL INFORMATION:
; APPLICANT: Tsien, Roger Y.
; APPLICANT: Baird, Geoffrey
; TITLE OF INVENTION: FLUORESCENT PROTEIN INDICATORS
; FILE REFERENCE: 07257/073001
; CURRENT APPLICATION NUMBER: US/09/316,919
; CURRENT FILING DATE: 1999-05-21
; NUMBER OF SEQ ID NOS: 63
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 52
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Sus scrofa
US-09-316-919-52

Query Match
Best Local Similarity 97.7%; Score 127; DB 2; Length 27;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLRESARLQRLQGLV 27
Db 1 HSDGFTTSELSRLRDSARLQRLQGLV 27

RESULT 10
US-09-316-920A-52
; Sequence 52, Application US/09316920A
; Patent No. 6699697
; GENERAL INFORMATION:
; APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
; APPLICANT: Tsien, Roger Y.
; APPLICANT: Baird, Geoffrey
; TITLE OF INVENTION: CIRCULARLY PERMUTED FLUORESCENT PROTEIN INDICATORS
; FILE REFERENCE: REGEN1470
; CURRENT APPLICATION NUMBER: US/09/316,920A
; CURRENT FILING DATE: 1999-05-21
; NUMBER OF SEQ ID NOS: 63
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 52
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Sus scrofa
US-09-316-920A-52

Query Match
Best Local Similarity 97.7%; Score 127; DB 2; Length 27;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLRESARLQRLQGLV 27
Db 1 HSDGFTTSELSRLRDSARLQRLQGLV 27

RESULT 11
US-09-897-412-11
; Sequence 11, Application US/09897412
; Patent No. 6780839
; GENERAL INFORMATION:
; APPLICANT: Davis, Richard J
; APPLICANT: Page, Keith J
; TITLE OF INVENTION: Use of Secretin-Receptor Ligands in Treatment of Cystic
; TITLE OF INVENTION: Fibrosis (CF) and Chronic Obstructive Pulmonary Disease
; TITLE OF INVENTION: (COPD)
; FILE REFERENCE: 620-148
; CURRENT APPLICATION NUMBER: US/09/897,412
; CURRENT FILING DATE: 2001-07-03
; PRIOR APPLICATION NUMBER: GB 0016441.8
; PRIOR FILING DATE: 2000-07-04
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11

Query Match
Best Local Similarity 97.7%; Score 127; DB 2; Length 27;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLRESARLQRLQGLV 27
Db 1 HSDGFTTSELSRLRDSARLQRLQGLV 27

RESULT 12
US-09-623-548A-438
; Sequence 438, Application US/09623548A
; Patent No. 6849714
; GENERAL INFORMATION:
; APPLICANT: Conjuchem, Inc.
; APPLICANT: Bridon, Dominique
; APPLICANT: Ezrin, Alan
; APPLICANT: Milner, Peter
; APPLICANT: Holmes, Darren
; APPLICANT: Thibaudau, Karen
; TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
; TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
; TITLE OF INVENTION: COMPONENTS
; FILE REFERENCE: 2110
; CURRENT APPLICATION NUMBER: US/09/623,548A
; CURRENT FILING DATE: 2000-09-05
; PRIOR APPLICATION NUMBER: 60/134,406
; PRIOR FILING DATE: 1999-05-17
; PRIOR APPLICATION NUMBER: 60/153,406
; PRIOR FILING DATE: 1999-09-10
; PRIOR APPLICATION NUMBER: 60/159,783
; PRIOR FILING DATE: 1999-10-18
; NUMBER OF SEQ ID NOS: 1617
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 438
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Peptide
US-09-623-548A-438

Query Match
Best Local Similarity 97.7%; Score 127; DB 2; Length 27;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLRESARLQRLQGLV 27
Db 1 HSDGFTTSELSRLRDSARLQRLQGLV 27

RESULT 13
US-09-657-276-438
; Sequence 438, Application US/09657276
; Patent No. 6887470
; GENERAL INFORMATION:
; APPLICANT: Conjuchem, Inc.
; APPLICANT: Bridon, Dominique
; APPLICANT: Ezrin, Alan
; APPLICANT: Milner, Peter
; APPLICANT: Holmes, Darren
; APPLICANT: Thibaudau, Karen
; TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
; TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
; TITLE OF INVENTION: COMPONENTS
; FILE REFERENCE: 2110
; CURRENT APPLICATION NUMBER: US/09/657,276
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;; CURRENT FILING DATE: 2000-09-07
;; PRIOR APPLICATION NUMBER: 60/134,406
;; PRIOR FILING DATE: 1999-05-17
;; PRIOR APPLICATION NUMBER: 60/153,406
;; PRIOR FILING DATE: 1999-09-10
;; PRIOR APPLICATION NUMBER: 60/159,783
;; PRIOR FILING DATE: 1999-10-18
;; NUMBER OF SEQ ID NOS: 1617
;; SOFTWARE: Patent In Ver. 2.1
;; SEQ ID NO 438
;; LENGTH: 27
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
;; OTHER INFORMATION: Peptide
US-09-657-276-438

Query Match 97.7%; Score 127; DB 2; Length 27;
Best Local Similarity 96.3%; Pred. No. 6.9e-12;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLRESARLQRLQLGLV 27
DB 1 HSDGFTTSELSRLRDSARLQRLQLGLV 27

RESULT 14
US-07-924-054-10
; Sequence 10, Application US/07924054
; Patent No. 5486472
; GENERAL INFORMATION:
; APPLICANT: SUZUKI, No. 5486472uhiro
; APPLICANT: KITADA, Chieko
; APPLICANT: TSUDA, Masao
; TITLE OF INVENTION: ANTIBODY TO PACAP AND USE THEREOF
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSER: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS&
; ADDRESSEE: CUSHMAN
; STREET: 130 Water Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: US
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/924,054
; FILING DATE: 19920903
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: RESNICK, David S
; REGISTRATION NUMBER: 34235
; REFERENCE/DOCKET NUMBER: 40805
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617)523-3400
; TELEFAX: (617)523-6440
; TELEX: 200291 STRE UR
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-07-924-054-10

Query Match 96.9%; Score 126; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 9.7e-12;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLRESARLQRLQLGLV 27
DB 1 HSDGFTTSELSRLREGARLQRLQLGLV 27

RESULT 15
US-08-062-472B-43
; Sequence 43, Application US/08062472B
; Patent No. 5695954
; GENERAL INFORMATION:
; APPLICANT: Sherwood, Nancy G M
; APPLICANT: Parker, David B
; APPLICANT: McRory, John E
; APPLICANT: Lescheid, David W
; TITLE OF INVENTION: DNA ENCODING TWO FISH NEUROPEPTIDES
; NUMBER OF SEQUENCES: 49
; CORRESPONDENCE ADDRESS:
; ADDRESSER: KLARQUIST, SPARKMAN, CAMPBELL, LEIGH &
; ADDRESSEE: WHINSTON, LLP
; STREET: ONE WORLD TRADE CENTER, SUITE 1600, 121 S.W.
; STREET: SALMON STREET
; CITY: PORTLAND
; STATE: OREGON
; COUNTRY: USA
; ZIP: 97204-2988
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/062,472B
; FILING DATE: 14-MAY-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: POLLEY, RICHARD J
; REGISTRATION NUMBER: 28107
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (503) 226-7391
; TELEFAX: (503) 228-9446
; INFORMATION FOR SEQ ID NO: 43:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-062-472B-43

Query Match 96.9%; Score 126; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 9.7e-12;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLRESARLQRLQLGLV 27
DB 1 HSDGFTTSELSRLREGARLQRLQLGLV 27

Search completed: January 3, 2006, 12:53:42
Job time : 27.6667 secs

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OM protein - protein search, using sw model

Run on: January 3, 2006, 12:39:20 ; Search time 27.6667 Seconds
(without alignments)
80.683 Million cell updates/sec

Title: US-10-822-677-10

Sequence: 1 HSDGFTFSELSRLREGARLQRLQGLV 27

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Gapop 10.0 , Gapext 0.5

Searched: 572060 seqs, 82675679 residues

Total number of hits satisfying chosen parameters: 572060

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

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3: /cgn2_6/ptodata/1/iaa/H COMB.pep.*
4: /cgn2_6/ptodata/1/iaa/PCTUS COMB.pep.*
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6: /cgn2_6/ptodata/1/iaa/backfiles.pep.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
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2	132	100.0	27	1	US-08-062-472B-43
3	132	100.0	27	2	US-09-897-412-10
4	132	100.0	27	2	US-09-623-548A-437
5	132	100.0	27	2	US-09-657-276-437
6	126	95.5	27	2	US-09-897-412-12
7	126	95.5	27	2	US-09-623-548A-435
8	126	95.5	27	2	US-09-657-276-435
9	123	93.2	27	1	US-08-519-180-6
10	123	93.2	27	1	US-08-818-253-36
11	123	93.2	27	2	US-08-818-252-36
12	123	93.2	27	2	US-09-260-846-18
13	123	93.2	27	2	US-08-842-322-30
14	123	93.2	27	2	US-09-316-919-52
15	123	93.2	27	2	US-09-316-920A-52
16	123	93.2	27	2	US-09-897-412-11
17	123	93.2	27	2	US-09-623-548A-438
18	123	93.2	27	2	US-09-657-276-438
19	120	90.9	27	1	US-07-822-924-10
20	120	90.9	27	4	PCT-US93-00683-10
21	119	90.2	27	2	US-09-623-548A-439
22	119	90.2	27	2	US-09-657-276-439
23	119	90.2	36	2	US-09-230-896C-21
24	112	84.8	27	2	US-10-360-101-96
25	108.5	82.2	26	1	US-07-776-272-25
26	108	81.8	26	2	US-09-623-548A-440
27	108	81.8	26	2	US-09-657-276-440

28	78	59.1	27	2	US-09-623-548A-436	Sequence 436, App
29	78	59.1	27	2	US-09-657-276-436	Sequence 436, App
30	67	50.8	320	2	US-09-252-991A-30676	Sequence 30676, A
31	66	50.0	30	2	US-09-147-345A-36	Sequence 36, Appl
32	65	49.2	29	2	US-09-847-249A-10	Sequence 10, Appl
33	64	48.5	29	2	US-09-847-249A-30	Sequence 30, Appl
34	64	48.5	29	2	US-09-847-249A-38	Sequence 38, Appl
35	64	48.5	29	2	US-09-847-249A-73	Sequence 73, Appl
36	64	48.5	29	2	US-09-847-249A-74	Sequence 74, Appl
37	64	48.5	29	2	US-09-847-249A-75	Sequence 75, Appl
38	64	48.5	29	2	US-09-847-249A-76	Sequence 76, Appl
39	63	47.7	29	2	US-09-847-249A-25	Sequence 25, Appl
40	63	47.7	29	2	US-09-847-249A-28	Sequence 28, Appl
41	63	47.7	29	2	US-09-847-249A-34	Sequence 34, Appl
42	63	47.7	29	2	US-09-847-249A-44	Sequence 44, Appl
43	63	47.7	30	2	US-09-147-345A-106	Sequence 106, App
44	62	47.0	29	2	US-09-847-249A-9	Sequence 9, Appl
45	62	47.0	29	2	US-09-847-249A-11	Sequence 11, Appl

ALIGNMENTS

RESULT 1:
US-07-924-054-10
; Sequence 10, Application US/07924054
; Patent No. 5486472
; GENERAL INFORMATION:
; APPLICANT: SUZUKI, No. 5486472uhiro
; APPLICANT: KITADA, Chieko
; APPLICANT: TSUDA, Masao
; TITLE OF INVENTION: ANTIBODY TO PACAP AND USE THEREOF
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: DAVID G. CONLIN; DIKE, BRONSTEIN, ROBERTS&
; ADDRESSEE: CUSHMAN
; STREET: 130 Water Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: US
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/924,054
; FILING DATE: 19920903
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: RESNICK, David S
; REGISTRATION NUMBER: 34235
; REFERENCE/DOCKET NUMBER: 40805
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617)523-3400
; TELEFAX: (617)523-6440
; TELEX: 200291 STRE UR
; INFORMATION FOR SEQ ID NO: 10:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-07-924-054-10

Query Match 100.0%; Score 132; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 9.8e-13;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 HSDGFTFSELSRLREGARLQRLQGLV 27
DB 1 HSDGFTFSELSRLREGARLQRLQGLV 27

RESULT 2
US-08-062-472B-43
; Sequence 43, Application US/08062472B
; Patent No. 5695954
; GENERAL INFORMATION:
; APPLICANT: Sherwood, Nancy G M
; APPLICANT: Parker, David B
; APPLICANT: McRory, John E
; APPLICANT: Leescheid, David W
; TITLE OF INVENTION: DNA ENCODING TWO FISH NEUROPEPTIDES
; NUMBER OF SEQUENCES: 49
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: KLARQUIST, SPARKMAN, CAMPBELL, LEIGH &
; ADDRESSEE: WHINSTON, LLP
; STREET: ONE WORLD TRADE CENTER, SUITE 1600, 121 S.W.
; CITY: PORTLAND
; STATE: OREGON
; COUNTRY: USA
; ZIP: 97204-2988
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/062,472B
; FILING DATE: 14-MAY-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: FOLLEY, RICHARD J
; REGISTRATION NUMBER: 28107
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (503) 226-7391
; TELEFAX: (503) 228-9446
; INFORMATION FOR SEQ ID NO: 43:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-062-472B-43

Query Match 100.0%; Score 132; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 9.8e-13;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 HSDGFTTSELRLREGARLQRLQGLV 27
| | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 1 HSDGFTTSELRLREGARLQRLQGLV 27

RESULT 3
US-09-897-412-10
; Sequence 10, Application US/09897412
; Patent No. 6780839
; GENERAL INFORMATION:
; APPLICANT: Davis, Richard J
; APPLICANT: Page, Keith J
; TITLE OF INVENTION: Use of Secretin-Receptor Ligands in Treatment of Cystic
; TITLE OF INVENTION: Fibrosis (CF) and Chronic Obstructive Pulmonary Disease
; TITLE OF INVENTION: (COPD)
; FILE REFERENCE: 620-148
; CURRENT APPLICATION NUMBER: US/09/897,412
; CURRENT FILING DATE: 2001-07-03
; PRIOR APPLICATION NUMBER: GB 0016441.8
; PRIOR FILING DATE: 2000-07-04
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 10

; LENGTH: 27
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-897-412-10
Query Match 100.0%; Score 132; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 9.8e-13;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 HSDGFTTSELRLREGARLQRLQGLV 27
| | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 1 HSDGFTTSELRLREGARLQRLQGLV 27

RESULT 4
US-09-623-548A-437
; Sequence 437, Application US/09623548A
; Patent No. 6849714
; GENERAL INFORMATION:
; APPLICANT: Conjuchem, Inc.
; APPLICANT: Bridon, Dominique
; APPLICANT: Ezrin, Alan
; APPLICANT: Milner, Peter
; APPLICANT: Holmes, Darren
; APPLICANT: Thibaudau, Karen
; TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
; TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
; TITLE OF INVENTION: COMPONENTS
; FILE REFERENCE: 2110
; CURRENT APPLICATION NUMBER: US/09/623,548A
; CURRENT FILING DATE: 2000-09-05
; PRIOR APPLICATION NUMBER: 60/134,406
; PRIOR FILING DATE: 1999-05-17
; PRIOR APPLICATION NUMBER: 60/153,406
; PRIOR FILING DATE: 1999-09-10
; PRIOR APPLICATION NUMBER: 60/159,783
; PRIOR FILING DATE: 1999-10-18
; NUMBER OF SEQ ID NOS: 1617
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 437
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Peptide
US-09-623-548A-437

Query Match 100.0%; Score 132; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 9.8e-13;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 HSDGFTTSELRLREGARLQRLQGLV 27
| | | | | | | | | | | | | | | | | | | | | | | | | | |
Db 1 HSDGFTTSELRLREGARLQRLQGLV 27

RESULT 5
US-09-657-276-437
; Sequence 437, Application US/09657276
; Patent No. 6887470
; GENERAL INFORMATION:
; APPLICANT: Conjuchem, Inc.
; APPLICANT: Bridon, Dominique
; APPLICANT: Ezrin, Alan
; APPLICANT: Milner, Peter
; APPLICANT: Holmes, Darren
; APPLICANT: Thibaudau, Karen
; TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
; TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
; TITLE OF INVENTION: COMPONENTS
; FILE REFERENCE: 2110
; CURRENT APPLICATION NUMBER: US/09/657,276

FILE REFERENCE: 2110
CURRENT APPLICATION NUMBER: US/09/623,548A
CURRENT FILING DATE: 2000-09-05
PRIOR APPLICATION NUMBER: 60/134,406
PRIOR FILING DATE: 1999-05-17
PRIOR APPLICATION NUMBER: 60/153,406
PRIOR FILING DATE: 1999-09-10
PRIOR APPLICATION NUMBER: 60/159,783
PRIOR FILING DATE: 1999-10-18
NUMBER OF SEQ ID NOS: 1617
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 435
LENGTH: 27
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide
OTHER INFORMATION: Peptide
US-09-657-276-437

Query Match 100.0%; Score 132; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 9.8e-13;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLREGARLQRLQGLV 27
|||||
DB 1 HSDGFTTSELSRLREGARLQRLQGLV 27

RESULT 6
US-09-897-412-12
Sequence 12, Application US/09897412
Patent No. 6780839
GENERAL INFORMATION:
APPLICANT: Davis, Richard J
APPLICANT: Page, Keith J
TITLE OF INVENTION: Use of Secretin-Receptor Ligands in Treatment of Cystic
TITLE OF INVENTION: Fibrosis (CF) and Chronic Obstructive Pulmonary Disease
TITLE OF INVENTION: (COPD)
FILE REFERENCE: 620-148
CURRENT APPLICATION NUMBER: US/09/897,412
CURRENT FILING DATE: 2001-07-03
PRIOR APPLICATION NUMBER: GB 0016441.8
PRIOR FILING DATE: 2000-07-04
NUMBER OF SEQ ID NOS: 13
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 12
LENGTH: 27
TYPE: PRT
ORGANISM: Canis sp.
US-09-897-412-12

Query Match 95.5%; Score 126; DB 2; Length 27;
Best Local Similarity 96.3%; Pred. No. 7.5e-12;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLREGARLQRLQGLV 27
|||||
DB 1 HSDGFTTSELSRLREGARLQRLQGLV 27

RESULT 7
US-09-623-548A-435
Sequence 435, Application US/09623548A
Patent No. 6849714
GENERAL INFORMATION:
APPLICANT: Conjuchem, Inc.
APPLICANT: Bridon, Dominique
APPLICANT: Ezrin, Alan
APPLICANT: Milner, Peter
APPLICANT: Holmes, Darren
APPLICANT: Thibaudau, Karen
TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
TITLE OF INVENTION: COMPONENTS

Query Match 95.5%; Score 126; DB 2; Length 27;
Best Local Similarity 96.3%; Pred. No. 7.5e-12;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLREGARLQRLQGLV 27
|||||
DB 1 HSDGFTTSELSRLREGARLQRLQGLV 27

FILE REFERENCE: 2110
CURRENT APPLICATION NUMBER: US/09/623,548A
CURRENT FILING DATE: 2000-09-05
PRIOR APPLICATION NUMBER: 60/134,406
PRIOR FILING DATE: 1999-05-17
PRIOR APPLICATION NUMBER: 60/153,406
PRIOR FILING DATE: 1999-09-10
PRIOR APPLICATION NUMBER: 60/159,783
PRIOR FILING DATE: 1999-10-18
NUMBER OF SEQ ID NOS: 1617
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 435
LENGTH: 27
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Peptide
US-09-623-548A-435

Query Match 95.5%; Score 126; DB 2; Length 27;
Best Local Similarity 96.3%; Pred. No. 7.5e-12;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLREGARLQRLQGLV 27
|||||
DB 1 HSDGFTTSELSRLREGARLQRLQGLV 27

RESULT 8
US-09-657-276-435
Sequence 435, Application US/09657276
Patent No. 6887470
GENERAL INFORMATION:
APPLICANT: Conjuchem, Inc.
APPLICANT: Bridon, Dominique
APPLICANT: Ezrin, Alan
APPLICANT: Milner, Peter
APPLICANT: Holmes, Darren
APPLICANT: Thibaudau, Karen
TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
TITLE OF INVENTION: COMPONENTS
FILE REFERENCE: 2110
CURRENT APPLICATION NUMBER: US/09/657,276
CURRENT FILING DATE: 2000-09-07
PRIOR APPLICATION NUMBER: 60/134,406
PRIOR FILING DATE: 1999-05-17
PRIOR APPLICATION NUMBER: 60/153,406
PRIOR FILING DATE: 1999-09-10
PRIOR APPLICATION NUMBER: 60/159,783
PRIOR FILING DATE: 1999-10-18
NUMBER OF SEQ ID NOS: 1617
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 435
LENGTH: 27
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Peptide
US-09-657-276-435

Query Match 95.5%; Score 126; DB 2; Length 27;
Best Local Similarity 96.3%; Pred. No. 7.5e-12;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLREGARLQRLQGLV 27
|||||
DB 1 HSDGFTTSELSRLREGARLQRLQGLV 27

RESULT 9
US-09-657-276-435
Sequence 435, Application US/09657276
Patent No. 6887470
GENERAL INFORMATION:
APPLICANT: Conjuchem, Inc.
APPLICANT: Bridon, Dominique
APPLICANT: Ezrin, Alan
APPLICANT: Milner, Peter
APPLICANT: Holmes, Darren
APPLICANT: Thibaudau, Karen
TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
TITLE OF INVENTION: COMPONENTS

Query Match 95.5%; Score 126; DB 2; Length 27;
Best Local Similarity 96.3%; Pred. No. 7.5e-12;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 HSDGFTTSELSRLREGARLQRLQGLV 27
|||||
DB 1 HSDGFTTSELSRLREGARLQRLQGLV 27

US-08-519-180-6
; Sequence 6, Application US/08519180
; Patent No. 5770570
; GENERAL INFORMATION:
; APPLICANT: PAUL, SUDHIR
; APPLICANT: YASUKO, NODA
; APPLICANT: ISRAEL, RUBINSTEIN
; TITLE OF INVENTION: A METHOD OF DELIVERING A VASOACTIVE
; TITLE OF INVENTION: INTESTINAL POLYPEPTIDE, AN ENCAPSULATED VASOACTIVE
; TITLE OF INVENTION: INTESTINAL POLYPEPTIDE, AND A METHOD OF MAKING THE
; TITLE OF INVENTION: ENCAPSULATED VASOACTIVE INTESTINAL POLYPEPTIDE
; NUMBER OF SEQUENCES: 13
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CUSHMAN, DARBY & CUSHMAN
; STREET: 1100 NEW YORK AVENUE, N.W.
; CITY: WASHINGTON
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/519,180
; FILING DATE: 25-AUG-1995
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/224488
; FILING DATE: 07-APR-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: SEMINAUER, JEFFREY A.
; REGISTRATION NUMBER: 31,933
; REFERENCE/DOCKET NUMBER: 4464/98971
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-861-3000
; TELEFAX: 202-822-0944
; TELEX: 6714627 CUSH
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-519-180-6
Query Match 93.2%; Score 123; DB 1; Length 27;
Best Local Similarity 92.6%; Pred. No. 2.1e-11;
Matches 25; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
Qy 1 HSDGTFTSELSRLREGARLQRLQGLV 27
Db 1 HSDGTFTSELSRLRDSARLQRLQGLV 27
RESULT 10
US-08-818-253-36
; Sequence 36, Application US/08818253
; Patent No. 5998204
; GENERAL INFORMATION:
; APPLICANT: Tsien, Roger Y.
; APPLICANT: Miyawaki, Atsushi
; TITLE OF INVENTION: FLUORESCENT PROTEIN SENSORS FOR
; TITLE OF INVENTION: DETECTION OF ANALYTES
; NUMBER OF SEQUENCES: 61
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 4225 Executive Square, Suite 1400
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
Qy 1 HSDGTFTSELSRLREGARLQRLQGLV 27
Db 1 HSDGTFTSELSRLRDSARLQRLQGLV 27
US-08-519-180-6

ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows 95
; SOFTWARE: FastSEQ for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/818,253
; FILING DATE: 14-MAR-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Haile, Ph.D., Lisa A.
; REGISTRATION NUMBER: 38,347
; REFERENCE/DOCKET NUMBER: 07257/043001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619/678-5070
; TELEFAX: 619/678-5099
; INFORMATION FOR SEQ ID NO: 36:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-818-253-36
Query Match 93.2%; Score 123; DB 1; Length 27;
Best Local Similarity 92.6%; Pred. No. 2.1e-11;
Matches 25; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
Qy 1 HSDGTFTSELSRLREGARLQRLQGLV 27
Db 1 HSDGTFTSELSRLRDSARLQRLQGLV 27
RESULT 11
US-08-818-252-36
; Sequence 36, Application US/08818252B
; Patent No. 6197928
; GENERAL INFORMATION:
; APPLICANT: Tsien, Roger Y.
; APPLICANT: Miyawaki, Atsushi
; TITLE OF INVENTION: FLUORESCENT PROTEIN SENSORS FOR
; TITLE OF INVENTION: DETECTION OF ANALYTES
; FILE REFERENCE: 07257/042001
; CURRENT APPLICATION NUMBER: US/08/818,252B
; CURRENT FILING DATE: 1997-03-14
; NUMBER OF SEQ ID NOS: 56
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 36
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Sus scrofa
US-08-818-252-36
Query Match 93.2%; Score 123; DB 2; Length 27;
Best Local Similarity 92.6%; Pred. No. 2.1e-11;
Matches 25; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
Qy 1 HSDGTFTSELSRLREGARLQRLQGLV 27
Db 1 HSDGTFTSELSRLRDSARLQRLQGLV 27
RESULT 12
US-09-260-846-18
; Sequence 18, Application US/09260846
; Patent No. 6307017
; GENERAL INFORMATION:
; APPLICANT: Coy, David H.
; APPLICANT: Moreau, Jacques-Pierre
; APPLICANT: Kim, Sun Hyuk

1 TITLE OF INVENTION: OCTAPEPTIDE BOMBESIN ANALOGS
2 FILE REFERENCE: 00537/00900J
3 CURRENT APPLICATION NUMBER: US/09/260,846
4 CURRENT FILING DATE: 1999-03-02
5 NUMBER OF SEQ ID NOS: 25
6 SOFTWARE: PatentIn Ver. 2.1
7 SEQ ID NO 18
8 LENGTH: 27
9 TYPE: PRT
10 ORGANISM: mammalian
11 FEATURE:
12 OTHER INFORMATION: Porcine/Bovine
13 FEATURE:
14 OTHER INFORMATION: this peptide has an amidated c-terminus
15 US-09-260-846-18

Query Match 93.2%; Score 123; DB 2; Length 27;
Best Local Similarity 92.6%; Pred. No. 2, 1e-11;
Matches 25; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 HSDGTTFTSELSRLREGARLQRLQGLV 27
|||||
Db 1 HSDGTTFTSELSRLRDSARLQRLQGLV 27

RESULT 13
US-08-842-322-30

1 Sequence 30, Application US/08842322
2 Patent No. 6376257
3 GENERAL INFORMATION:

4 APPLICANT: Persechini, Anthony
5 TITLE OF INVENTION: DETECTION BY FRET CHANGES OF LIGAND
6 TITLE OF INVENTION: BINDING BY GFP FUSION PROTEINS
7 NUMBER OF SEQUENCES: 33
8 CORRESPONDENCE ADDRESS:

9 ADDRESSEE: NIXON, HARGRAVE, DEVANS & DOYLE LLP
10 STREET: Clinton Square, P.O. Box 1051
11 CITY: Rochester
12 STATE: New York
13 COUNTRY: USA
14 ZIP: 14603

15 COMPUTER READABLE FORM:

16 MEDIUM TYPE: Floppy disk
17 COMPUTER: IBM PC compatible
18 OPERATING SYSTEM: PC-DOS/MS-DOS

19 SOFTWARE: PatentIn Release #1.0, Version #1.30

20 CURRENT APPLICATION DATA:

21 APPLICATION NUMBER: US/08/842,322

22 FILING DATE:

23 CLASSIFICATION: 436

24 ATTORNEY/AGENT INFORMATION:

25 NAME: BRAMAN, SUSAN J.

26 REGISTRATION NUMBER: 34,103

27 REFERENCE/DOCKET NUMBER: 176/60170

28 TELECOMMUNICATION INFORMATION:

29 TELEPHONE: 716-263-1636

30 TELEFAX: 716-263-1600

31 INFORMATION FOR SEQ ID NO: 30:

32 SEQUENCE CHARACTERISTICS:

33 LENGTH: 27 amino acids

34 TYPE: amino acid

35 STRANDEDNESS: not relevant

36 TOPOLOGY: linear

37 MOLECULE TYPE: peptide

38 US-08-842-322-30

Query Match 93.2%; Score 123; DB 2; Length 27;
Best Local Similarity 92.6%; Pred. No. 2, 1e-11;
Matches 25; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 HSDGTTFTSELSRLREGARLQRLQGLV 27
|||||
Db 1 HSDGTTFTSELSRLRDSARLQRLQGLV 27

RESULT 14

US-09-316-919-52

1 Sequence 52, Application US/09316919

2 Patent No. 6469154

3 GENERAL INFORMATION:

4 APPLICANT: Tsien, Roger Y.

5 APPLICANT: Baird, Geoffrey

6 TITLE OF INVENTION: FLUORESCENT PROTEIN INDICATORS

7 FILE REFERENCE: 07257/073001

8 CURRENT APPLICATION NUMBER: US/09/316,919

9 CURRENT FILING DATE: 1999-05-21

10 NUMBER OF SEQ ID NOS: 63

11 SOFTWARE: FastSeq for Windows Version 4.0

12 SEQ ID NO 52

13 LENGTH: 27

14 TYPE: PRT

15 ORGANISM: Sus scrofa

16 US-09-316-919-52

Query Match 93.2%; Score 123; DB 2; Length 27;
Best Local Similarity 92.6%; Pred. No. 2, 1e-11;
Matches 25; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 HSDGTTFTSELSRLREGARLQRLQGLV 27
|||||
Db 1 HSDGTTFTSELSRLRDSARLQRLQGLV 27

RESULT 15

US-09-316-920A-52

1 Sequence 52, Application US/09316920A

2 Patent No. 6699687

3 GENERAL INFORMATION:

4 APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

5 APPLICANT: Tsien, Roger Y.

6 APPLICANT: Baird, Geoffrey

7 TITLE OF INVENTION: CIRCULARLY PERMUTED FLUORESCENT PROTEIN INDICATORS

8 FILE REFERENCE: REGEN1470

9 CURRENT APPLICATION NUMBER: US/09/316,920A

10 CURRENT FILING DATE: 1999-05-21

11 NUMBER OF SEQ ID NOS: 63

12 SOFTWARE: FastSeq for Windows Version 4.0

13 SEQ ID NO 52

14 LENGTH: 27

15 TYPE: PRT

16 ORGANISM: Sus scrofa

17 US-09-316-920A-52

Query Match 93.2%; Score 123; DB 2; Length 27;
Best Local Similarity 92.6%; Pred. No. 2, 1e-11;
Matches 25; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 HSDGTTFTSELSRLREGARLQRLQGLV 27
|||||
Db 1 HSDGTTFTSELSRLRDSARLQRLQGLV 27

Search completed: January 3, 2006, 12:53:41
Job time : 27.6667 secs

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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: January 3, 2006, 12:39:20 ; Search time 27.6667 Seconds
(without alignments)
80.683 Million cell updates/sec

Title: US-10-822-677-11

Perfect score: 131

Sequence: 1 HSDGTFSELSRLRDSARLQRLQGLV 27

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 572060 seqs, 82675679 residues

Total number of hits satisfying chosen parameters: 572060

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Issued Patents_AA.*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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1	131	100.0	27	1	US-08-519-180-6
2	131	100.0	27	1	US-08-818-253-36
3	131	100.0	27	2	US-08-818-252-36
4	131	100.0	27	2	US-09-260-846-18
5	131	100.0	27	2	US-08-842-322-30
6	131	100.0	27	2	US-09-316-919-52
7	131	100.0	27	2	US-09-316-920A-52
8	131	100.0	27	2	US-09-897-412-11
9	131	100.0	27	2	US-09-623-548A-438
10	131	100.0	27	2	US-09-657-276-438
11	128	97.7	27	1	US-07-822-924-10
12	128	97.7	27	4	PCT-US93-00683-10
13	127	96.9	27	2	US-09-897-412-12
14	127	96.9	27	2	US-09-623-548A-435
15	127	96.9	27	2	US-09-623-548A-439
16	127	96.9	27	2	US-09-657-276-435
17	127	96.9	27	2	US-09-657-276-439
18	127	96.9	36	2	US-09-230-896C-21
19	123	93.9	27	1	US-07-924-054-10
20	123	93.9	27	1	US-08-062-472B-43
21	123	93.9	27	2	US-09-897-412-10
22	123	93.9	27	2	US-09-623-548A-437
23	123	93.9	27	2	US-09-657-276-437
24	116.5	88.9	26	1	US-07-776-272-25
25	116	88.5	26	2	US-09-623-548A-440
26	116	88.5	26	2	US-09-657-276-440
27	110	84.0	27	2	US-10-360-101-96

Query Match 100.0%; Score 131; DB 1; Length 27;

Sequence 436, Appl
Sequence 436, Appl
Sequence 10, Appl
Sequence 30, Appl
Sequence 38, Appl
Sequence 73, Appl
Sequence 74, Appl
Sequence 75, Appl
Sequence 76, Appl
Sequence 25, Appl
Sequence 28, Appl
Sequence 34, Appl
Sequence 44, Appl
Sequence 9, Appl
Sequence 11, Appl
Sequence 4, Appl
Sequence 66, Appl
Sequence 67, Appl

28 61.1 27 2 US-09-623-548A-436
29 61.1 27 2 US-09-657-276-436
30 73 55.7 29 2 US-09-847-249A-10
31 72 55.0 29 2 US-09-847-249A-30
32 72 55.0 29 2 US-09-847-249A-38
33 72 55.0 29 2 US-09-847-249A-73
34 72 55.0 29 2 US-09-847-249A-74
35 72 55.0 29 2 US-09-847-249A-75
36 72 55.0 29 2 US-09-847-249A-76
37 71 54.2 29 2 US-09-847-249A-25
38 71 54.2 29 2 US-09-847-249A-28
39 71 54.2 29 2 US-09-847-249A-34
40 71 54.2 29 2 US-09-847-249A-44
41 70 53.4 29 2 US-09-847-249A-9
42 70 53.4 29 2 US-09-847-249A-11
43 70 53.4 30 2 US-10-265-345A-4
44 69 52.7 29 2 US-09-847-249A-66
45 69 52.7 29 2 US-09-847-249A-67

ALIGNMENTS

RESULT 1

US-08-519-180-6
; Sequence 6, Application US/08519180
; Patent No. 5770570
; GENERAL INFORMATION:
; APPLICANT: PAUL, SUDHIR
; APPLICANT: YASUKO, NODA
; APPLICANT: ISRAEL, RUBINSTEIN
; TITLE OF INVENTION: A METHOD OF DELIVERING A VASOACTIVE
; TITLE OF INVENTION: INTESTINAL POLYPEPTIDE, AN ENCAPSULATED VASOACTIVE
; TITLE OF INVENTION: INTESTINAL POLYPEPTIDE, AND A METHOD OF MAKING THE
; TITLE OF INVENTION: ENCAPSULATED VASOACTIVE INTESTINAL POLYPEPTIDE
; NUMBER OF SEQUENCES: 13
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CUSHMAN, DARBY & CUSHMAN
; STREET: 1100 NEW YORK AVENUE, N.W.
; CITY: WASHINGTON
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/519,180
; FILING DATE: 25-AUG-1995
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/224488
; FILING DATE: 07-APR-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: SEMINAUER, JEFFREY A.
; REGISTRATION NUMBER: 31,933
; REFERENCE/DOCKET NUMBER: 4464/98971
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-861-3000
; TELEFAX: 202-822-0944
; TELEX: 6714627 CUSH
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-519-180-6


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/ CLASSIFICATION: 436
/ ATTORNEY/AGENT INFORMATION:
/ NAME: BRAMAN, SUSAN J.
/ REGISTRATION NUMBER: 34,103
/ REFERENCE/DOCKET NUMBER: 176/60170
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 716-263-1636
/ TELEFAX: 716-263-1600
/ INFORMATION FOR SEQ ID NO: 30:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 27 amino acids
/ TYPE: amino acid
/ STRANDEDNESS: not relevant
/ TOPOLOGY: linear
/ MOLECULE TYPE: peptide
US-08-842-322-30

Query Match 100.0%; Score 131; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 4.7e-13;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTFTSELSRLRDSARLQRLQLGLV 27
Db 1 HSDGFTFTSELSRLRDSARLQRLQLGLV 27

RESULT 6
US-09-316-919-52
/ Sequence 52, Application US/09316919
/ Patent No. 6469154
/ GENERAL INFORMATION:
/ APPLICANT: Tsien, Roger Y.
/ APPLICANT: Baird, Geoffrey
/ TITLE OF INVENTION: FLUORESCENT PROTEIN INDICATORS
/ FILE REFERENCE: 07257/073001
/ CURRENT APPLICATION NUMBER: US/09/316,919
/ CURRENT FILING DATE: 1999-05-21
/ NUMBER OF SEQ ID NOS: 63
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 52
/ LENGTH: 27
/ TYPE: PRT
/ ORGANISM: Sus scrofa
US-09-316-919-52

Query Match 100.0%; Score 131; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 4.7e-13;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTFTSELSRLRDSARLQRLQLGLV 27
Db 1 HSDGFTFTSELSRLRDSARLQRLQLGLV 27

RESULT 7
US-09-316-920A-52
/ Sequence 52, Application US/09316920A
/ Patent No. 6699687
/ GENERAL INFORMATION:
/ APPLICANT: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
/ APPLICANT: Tsien, Roger Y.
/ APPLICANT: Baird, Geoffrey
/ TITLE OF INVENTION: CIRCULARLY PERMUTED FLUORESCENT PROTEIN INDICATORS
/ FILE REFERENCE: REGN1470
/ CURRENT APPLICATION NUMBER: US/09/316,920A
/ CURRENT FILING DATE: 1999-05-21
/ NUMBER OF SEQ ID NOS: 63
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 52
/ LENGTH: 27
/ TYPE: PRT
/ ORGANISM: Sus scrofa
US-09-316-920A-52

Query Match 100.0%; Score 131; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 4.7e-13;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTFTSELSRLRDSARLQRLQLGLV 27
Db 1 HSDGFTFTSELSRLRDSARLQRLQLGLV 27

RESULT 8
US-09-897-412-11
/ Sequence 11, Application US/09897412
/ Patent No. 6780839
/ GENERAL INFORMATION:
/ APPLICANT: Davis, Richard J
/ APPLICANT: Page, Keith J
/ TITLE OF INVENTION: Use of Secretin-Receptor Ligands in Treatment of Cystic
/ TITLE OF INVENTION: Fibrosis (CF) and Chronic Obstructive Pulmonary Disease
/ FILE REFERENCE: 620-148
/ CURRENT APPLICATION NUMBER: US/09/897,412
/ CURRENT FILING DATE: 2001-07-03
/ PRIOR APPLICATION NUMBER: GB 0016441.8
/ PRIOR FILING DATE: 2000-07-04
/ NUMBER OF SEQ ID NOS: 13
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 11
/ LENGTH: 27
/ TYPE: PRT
/ ORGANISM: Sus sp.
US-09-897-412-11

Query Match 100.0%; Score 131; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 4.7e-13;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTFTSELSRLRDSARLQRLQLGLV 27
Db 1 HSDGFTFTSELSRLRDSARLQRLQLGLV 27

RESULT 9
US-09-623-548A-438
/ Sequence 438, Application US/09623548A
/ Patent No. 6849714
/ GENERAL INFORMATION:
/ APPLICANT: Conjuchem, Inc.
/ APPLICANT: Bridon, Dominique
/ APPLICANT: Ezrin, Alan
/ APPLICANT: Milner, Peter
/ APPLICANT: Holmes, Darren
/ APPLICANT: Thibaudau, Karen
/ TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
/ TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
/ FILE REFERENCE: 2110
/ CURRENT APPLICATION NUMBER: US/09/623,548A
/ CURRENT FILING DATE: 2000-09-05
/ PRIOR APPLICATION NUMBER: 60/134,406
/ PRIOR FILING DATE: 1999-05-17
/ PRIOR APPLICATION NUMBER: 60/153,406
/ PRIOR FILING DATE: 1999-09-10
/ PRIOR APPLICATION NUMBER: 60/159,783
/ PRIOR FILING DATE: 1999-10-18
/ NUMBER OF SEQ ID NOS: 1617
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 438
/ LENGTH: 27
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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; OTHER INFORMATION: Peptide
US-09-623-548A-438

Query Match      100.0%; Score 131; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 4.7e-13;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTFTSELSRLRDSARLQRLQGLV 27
   |||||
Db 1 HSDGFTFTSELSRLRDSARLQRLQGLV 27

RESULT 10
US-09-657-276-438
; Sequence 438, Application US/09657276
; Patent No. 6887470
; GENERAL INFORMATION:
; APPLICANT: Conjuchem, Inc.
; APPLICANT: Bridon, Dominique
; APPLICANT: Ezrin, Alan
; APPLICANT: Milner, Peter
; APPLICANT: Holmes, Darren
; APPLICANT: Thibaudau, Karen
; TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
; TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
; TITLE OF INVENTION: COMPONENTS
; FILE REFERENCE: 2110
; CURRENT APPLICATION NUMBER: US/09/657,276
; CURRENT FILING DATE: 2000-09-07
; PRIOR APPLICATION NUMBER: 60/134,406
; PRIOR FILING DATE: 1999-05-17
; PRIOR APPLICATION NUMBER: 60/153,406
; PRIOR FILING DATE: 1999-09-10
; PRIOR APPLICATION NUMBER: 60/159,783
; PRIOR FILING DATE: 1999-10-18
; NUMBER OF SEQ ID NOS: 1617
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 438
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-657-276-438

Query Match      100.0%; Score 131; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 4.7e-13;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTFTSELSRLRDSARLQRLQGLV 27
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Db 1 HSDGFTFTSELSRLRDSARLQRLQGLV 27

RESULT 11
US-07-822-924-10
; Sequence 10, Application US/07822924
; Patent No. 5258453
; GENERAL INFORMATION:
; APPLICANT: J. Kopecek et al.
; TITLE OF INVENTION: A DRUG DELIVERY SYSTEM FOR THE
; TITLE OF INVENTION: SIMULTANEOUS DELIVERY OF DRUGS ACTIVATABLE BY ENZYMES AND
; TITLE OF INVENTION: LIGHT
; NUMBER OF SEQUENCES: Ten
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Thorpe, No. 5258453th & Western
; STREET: 9035 South 700 East, Suite 200
; CITY: Sandy
; STATE: Utah
; COUNTRY: USA
; ZIP: 84070
; COMPUTER READABLE FORM:

QY 1 HSDGFTFTSELSRLRDSARLQRLQGLV 27
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Db 1 HSDGFTFTSELSRLRDSARLQRLQGLV 27

RESULT 12
PCT-US93-00683-10
; Sequence 10, Application PC/TUS9300683
; GENERAL INFORMATION:
; APPLICANT: J. Kopecek et al.
; TITLE OF INVENTION: A DRUG DELIVERY SYSTEM FOR THE
; TITLE OF INVENTION: SIMULTANEOUS DELIVERY OF DRUGS ACTIVATABLE BY ENZYMES AND
; TITLE OF INVENTION: LIGHT
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Thorpe, North & Western
; STREET: 9035 South 700 East, Suite 200
; CITY: Sandy
; STATE: Utah
; COUNTRY: USA
; ZIP: 84070
; COMPUTER READABLE FORM:

QY 1 HSDGFTFTSELSRLRDSARLQRLQGLV 27
   |||||
Db 1 HSDGFTFTSELSRLRDSARLQRLQGLV 27

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Best Local Similarity 96.3%; Pred. No. 1.3e-12;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 HSDGFTFTSELSRLRDSARLQRLQGLV 27
   |||||
Db 1 HSDGFTFTSELSRLRDSARLQRLQGLV 27

MEDIUM TYPE: Diskette, 3.5 inch, 720 Kb storage
COMPUTER: compaq LTE/286
OPERATING SYSTEM: DOS 4.01
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/822,924
FILING DATE: 19920121
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: none
FILING DATE: na
ATTORNEY/AGENT INFORMATION:
NAME: Western, M. Wayne
REGISTRATION NUMBER: 22,788
REFERENCE/DOCKET NUMBER: T377
TELECOMMUNICATION INFORMATION:
TELEPHONE: (801) 566-6633
TELEFAX: (801) 566-0750
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 27
TYPE: AMINO ACID
TOPOLOGY: linear
US-07-822-924-10
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TOPOLOGY: linear
PCT-US93-00683-10

Query Match 97.7%; Score 128; DB 4; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.3e-12; Indels 0; Gaps 0;
Matches 26; Conservative 1; Mismatches 0;
QY 1 HSDGFTTSELRLRDSARLQRLLOGLV 27
DB 1 HSDGFTTSELRLRDSARLQRLLOGLV 27

RESULT 13

US-09-897-412-12
; Sequence 12, Application US/09897412
; Patent No. 6780839
; GENERAL INFORMATION:
; APPLICANT: Davis, Richard J
; APPLICANT: Page, Keith J
; TITLE OF INVENTION: Use of Secretin-Receptor Ligands in Treatment of Cystic
; TITLE OF INVENTION: Fibrosis (CF) and Chronic Obstructive Pulmonary Disease
; TITLE OF INVENTION: (COPD)
; FILE REFERENCE: 620-148
; CURRENT APPLICATION NUMBER: US/09/897,412
; CURRENT FILING DATE: 2001-07-03
; PRIOR APPLICATION NUMBER: GB 0016441.8
; PRIOR FILING DATE: 2000-07-04
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 12
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Canis sp.
US-09-897-412-12

Query Match 96.9%; Score 127; DB 2; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.9e-12; Indels 0; Gaps 0;
Matches 26; Conservative 1; Mismatches 0;

QY 1 HSDGFTTSELRLRDSARLQRLLOGLV 27
DB 1 HSDGFTTSELRLRDSARLQRLLOGLV 27

RESULT 14

US-09-623-548A-435
; Sequence 435, Application US/09623548A
; Patent No. 6849714
; GENERAL INFORMATION:
; APPLICANT: Conjuchem, Inc.
; APPLICANT: Bridon, Dominique
; APPLICANT: Ezrin, Alan
; APPLICANT: Milner, Peter
; APPLICANT: Holmes, Darren
; APPLICANT: Thibaudeau, Karen
; TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
; TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
; TITLE OF INVENTION: COMPONENTS
; FILE REFERENCE: 2110
; CURRENT APPLICATION NUMBER: US/09/623,548A
; CURRENT FILING DATE: 2000-09-05
; PRIOR APPLICATION NUMBER: 60/134,406
; PRIOR FILING DATE: 1999-05-17
; PRIOR APPLICATION NUMBER: 60/153,406
; PRIOR FILING DATE: 1999-09-10
; PRIOR APPLICATION NUMBER: 60/159,783
; PRIOR FILING DATE: 1999-10-18
; NUMBER OF SEQ ID NOS: 1617
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 435
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Artificial Sequence

FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Peptide
US-09-623-548A-435

Query Match 96.9%; Score 127; DB 2; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.9e-12; Indels 0; Gaps 0;
Matches 26; Conservative 1; Mismatches 0;
QY 1 HSDGFTTSELRLRDSARLQRLLOGLV 27
DB 1 HSDGFTTSELRLRDSARLQRLLOGLV 27

RESULT 15

US-09-623-548A-439
; Sequence 439, Application US/09623548A
; Patent No. 6849714
; GENERAL INFORMATION:
; APPLICANT: Conjuchem, Inc.
; APPLICANT: Bridon, Dominique
; APPLICANT: Ezrin, Alan
; APPLICANT: Milner, Peter
; APPLICANT: Holmes, Darren
; APPLICANT: Thibaudeau, Karen
; TITLE OF INVENTION: PROTECTION OF ENDOGENOUS THERAPEUTIC PEPTIDES FROM
; TITLE OF INVENTION: PEPTIDASE ACTIVITY THROUGH CONJUGATION TO BLOOD
; TITLE OF INVENTION: COMPONENTS
; FILE REFERENCE: 2110
; CURRENT APPLICATION NUMBER: US/09/623,548A
; CURRENT FILING DATE: 2000-09-05
; PRIOR APPLICATION NUMBER: 60/134,406
; PRIOR FILING DATE: 1999-05-17
; PRIOR APPLICATION NUMBER: 60/153,406
; PRIOR FILING DATE: 1999-09-10
; PRIOR APPLICATION NUMBER: 60/159,783
; PRIOR FILING DATE: 1999-10-18
; NUMBER OF SEQ ID NOS: 1617
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 439
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Artificial Sequence
FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Peptide
US-09-623-548A-439

Query Match 96.9%; Score 127; DB 2; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.9e-12; Indels 0; Gaps 0;
Matches 26; Conservative 1; Mismatches 0;

QY 1 HSDGFTTSELRLRDSARLQRLLOGLV 27
DB 1 HSDGFTTSELRLRDSARLQRLLOGLV 27

Search completed: January 3, 2006, 12:53:42
Job time : 28.6667 secs

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